Signalogic DSP Software

Reference Guide

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The one source for all of your DSP needs

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Glossary of Terms

DRAM

Dynamic random access memory. Typically used as large amount of auxiliary memory; for a DSP/analog board, but sometimes used instead of SRAM if the DSP device has enough onchip SRAM. 4-5 times slower and less expensive than SRAM.

SRAM

Static random access memory. Typically used as main program and data memory for a DSP/analog board. 4-5 times faster and more expensive than DRAM.

VxD

Virtual Device Driver. A type of Windows device driver used to perform low-level system functions or communication.

NDA

Non-disclosure agreement

ISR

Interrupt service routine

EX

Extended

NRT

Non-Real-Time

RT

Real-Time

.mak

Filename extension used for Microsoft Visual C/C++ v1.5 project files.

.ide

Filename extension used for Borland C/C++ v4.5 project files.

.prj

Filename extension used for Borland C/C++ v3.1 project files.

extended memory

System memory located above 1024 kbyte. This is the memory referred to when a system is described as having 4 Mbyte or RAM, or 16 Mbyte of RAM, etc. installed.

expanded memory

Additional, usually large, amount of memory added to a PC system, but accessed through a small (64 kbyte) segment in conventional memory space. No longer as prevalent with advent of systems configured with 4 Mbyte or more of standard (extended) memory.

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